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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>   |   | ATTORNEY'S DOCKET NUMBER<br>42P22763<br>U.S. APPLICATION NO. (If known) 37 CFR 4.10<br><b>40/377677</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/CN2005/001975  | INTERNATIONAL FILING DATE<br>22 November 2005 | PRIORITY DATE CLAIMED<br>22 November 2005   |
| TITLE OF INVENTION<br>SIGNAL TRANSITION FEATURE BASED CODING FOR SERIAL LINK  |   |   |
| APPLICANT(S) FOR DO/EO/US<br>Xiaoying He, et al.  |   |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |   |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4)).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |   |   |
| <b>Items 11 to 20 below concern document(s) or information included:</b>  |   |   |
| <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)).</li> <li>20. <input checked="" type="checkbox"/> Other items or information.</li> </ol>   |   |   |
| Return Receipt Postcard; items 9 and 16 are in the form of a combined Declaration and Power of Attorney; Claim for Priority (2 pages); Express Mail No.: EV 839 874 032 US  |   |   |

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>10/1577432</b> |  | INTERNATIONAL APPLICATION NO.<br>PCT/CN2005/001975 |  | ATTORNEY'S DOCKET NUMBER<br>42390P22763 |  |
|--|--|--|--|---|--|

The following fees have been submitted

|  |   |              |  | CALCULATIONS  | PTO USE ONLY |
|--|---|--------------|--|---|--------------|
| 21.  | <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))  | \$300        |  | \$ 300.00   |              |
| 22.  | <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))<br>If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4) .... \$0<br>All other situations ..... \$200   |              |  | \$ 200.00   |              |
| 23.  | <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))<br>If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4)..... \$0<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100<br>International Search Report Prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ..... \$400<br>All other situations ..... \$500 |              |  | 500.00  |              |
| <b>TOTAL OF 21, 22 and 23 =</b>  |   |              |  | <b>\$ 1000.00</b>   |              |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. |   |              |  |   |              |
| Total Sheets   |   | Extra Sheets |  | Number of each additional 50 or fraction thereof (round up to a whole number) |              |
| 28 - 100 =   |   | -72 / 50 =   |  | x   |              |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |   |              |  | \$  |              |
| CLAIMS   |   | NUMBER FILED |  | NUMBER EXTRA  |              |
| Total claims   |   | 20 - 20 =    |  | 0   |              |
| Independent claims   |   | 4 - 3 =      |  | 1   |              |
|  |   |              |  | RATE  |              |
|  |   |              |  | x 50  |              |
|  |   |              |  | x 200   |              |
|  |   |              |  | + 360   |              |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |   |              |  | \$  |              |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |   |              |  | <b>\$ 1200.00</b>   |              |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees are reduced by 1/2.   |   |              |  | \$ 1200.00  |              |
| <b>SUBTOTAL =</b>  |   |              |  | <b>\$ 1200.00</b>   |              |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/>   |   |              |  | \$  |              |
| <b>TOTAL NATIONAL FEE =</b>  |   |              |  | <b>\$ 1200.00</b>   |              |
| Fee for recording the enclosed assignment (37 CFR 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |   |              |  | \$ 40.00  |              |
| Other fee (specify):   |   |              |  |   |              |
| <b>TOTAL FEES ENCLOSED =</b>   |   |              |  | <b>\$ 1240.00</b>   |              |
| Amount to be refunded:   |   |              |  | \$  |              |
| charged:   |   |              |  | \$  |              |

a. ☒ A check(s) in the amount of \$ 1240.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 02-2666 in the amount of \$ 1240.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status.**

April 28, 2006

DATE

*Lester J. Vincent*

SIGNATURE

SEND ALL CORRESPONDENCE TO:

Blakely, Sokoloff, Taylor & Zafman LLP

12400 Wilshire Boulevard, 7th Floor

Los Angeles, CA 90025

Telephone: (408) 720-8300

Lester J. Vincent

NAME

31,460

REGISTRATION NUMBER